

CSTC 2005 PROJECTS

CSTC 2005-A: A Revised Guide to the Chemical Management Handbook, Volume 1

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Goals:

Development of a revision for each of the chapters of Volume 1 of the Chemical Management Handbook. Revision of the Chemical Safety web page

Proposed Products:

This effort will provide a revised executive summary and overview of each chapter of Volume 1 of the Chemical Management Handbook [DOE-HDBK 1139/1-2003].

CSTC 2005-B “Chemical Lifecycle and Safety Management

Team Chair: Jim Morgan, WSRC, 803-557-4668 [James.Morgan@srs.gov]

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Goals:

Develop comprehensive guidance for Chemical Lifecycle and Safety Management.

Proposed Products:

Publication on the DOE Chemical Management web page as a replacement for Volume 2 of the Chemical Management Handbook.

CSTC 2004-C: “Recommendations for Chemical Hazard Characterization Practices at DOE”

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Goals:

Submit 2 additional papers to a peer reviewed journal

Proposed Products:

Publication of “Management of Time Sensitive Chemicals (III): Stabilization and Treatment” in May/June 2005 Chemical Health and Safety

Produce a paper on the shortcomings of commonly used chemical incompatibility spreadsheets and charts.

Produce a paper looking at Regulations vs. Consensus Standards for Chemical Storage to discuss good practices